

Product datasheet

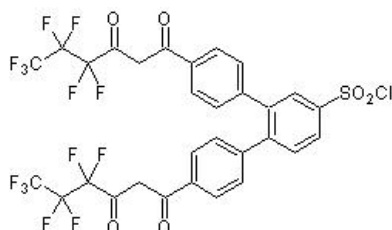
BHHCT, Fluorescent sensitizer for Eu³⁺- labelling

ab145314

[1 Image](#)

Overview

Product name	BHHCT, Fluorescent sensitizer for Eu ³⁺ - labelling
Description	Fluorescent sensitizer for Eu ³⁺ - labelling
Purity	> 90%
CAS Number	200862-70-0
Chemical structure	



Properties

Excitation	330nm
Emission	330nm
Chemical name	3,4-Bis[4-(4,4,5,5,6,6,6-heptafluoro-3-oxohexanoyl)phenyl]benzenesulfonyl chloride
Molecular weight	804.93
Molecular formula	C ₃₀ H ₁₅ ClF ₁₄ O ₆ S
PubChem identifier	9853908
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p>

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

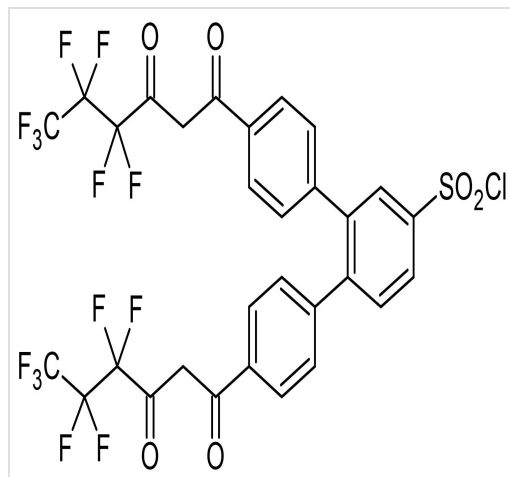
SMILES

C1=CC(=CC=C1C2=C(C=C(C=C2)S(=O)(=O)Cl)C3=CC=C(C=C3)C(=O)CC(=O)C(C(F)(F)F)(F)F)C(=O)CC(=O)C(C(F)(F)F)(F)F)(F)F

Source

Synthetic

Images



Chemical Structure - BHHCT, Fluorescent sensitizer for Eu³⁺- labelling (ab145314)

2D chemical structure image of ab145314, BHHCT, Fluorescent sensitizer for Eu³⁺- labelling

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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